Command Summary Card

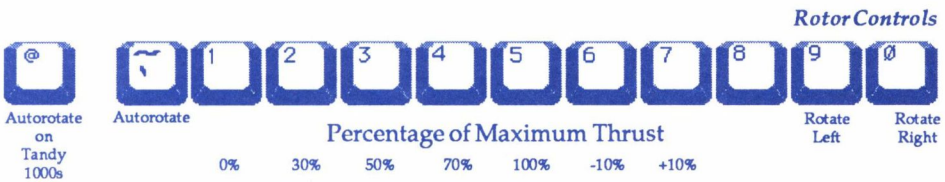
LHX *Attack Chopper*™

See the README file on your original Disk 1 for possible information not contained in this documentation. For information on viewing a text file, see your DOS manual.

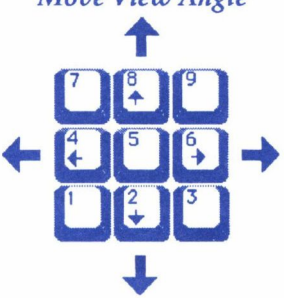
Flight Controls

This is a graphical overview of all the flight controls for your helicopter. These controls apply to all helicopters, though the performance of each type of helicopter is different. For further details on using these controls, see the "Tutorial" section of the manual.

Vertical Thrust (Engine Power plus Collective)



Move View Angle

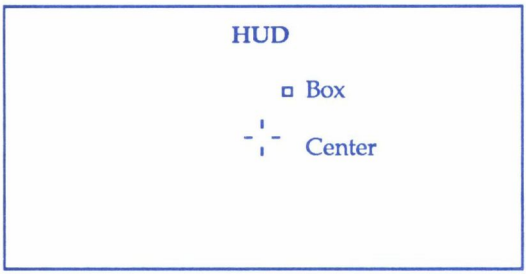


Keyboard Users:
Press **Ctrl** plus an arrow to move the view angle.

Change the direction you're looking. The crosshair indicates straight ahead of your helicopter.

Keyboard and Mouse Control

Pressing the numbers on the keypad, or moving the mouse, moves a small box on your cockpit Head Up Display (HUD). The box indicates the position of your flight stick with respect to center. Move the box to control the helicopter as described in the previous diagrams.



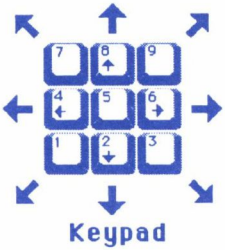
COCKPIT

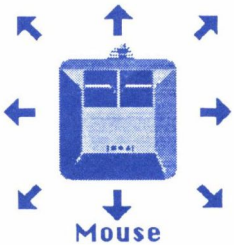
Centering the Controls

Press **5** on the keypad or **/** to center the controls left to right.

Press **5** on the keypad or **/** again to center the controls up and down.

Special Weapon Controls

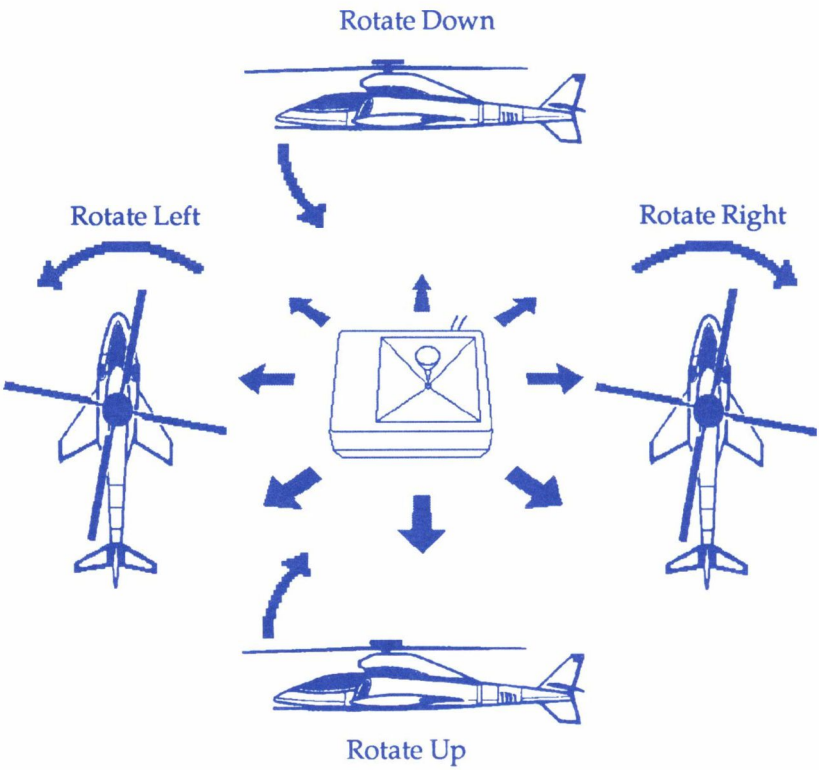


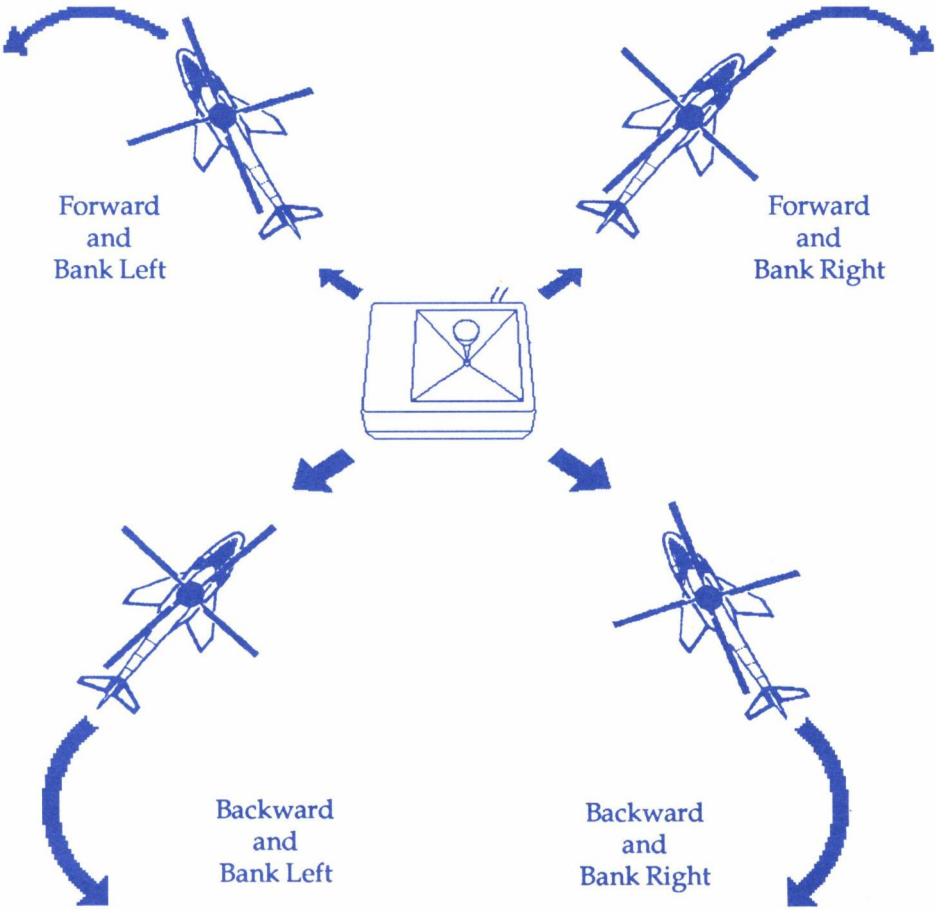


Left Mouse Button Joystick Button 0	Fires weapons (as does the **spacebar**).
Right Mouse Button Joystick Button 1	Targets weapons(as does the **Enter** key).

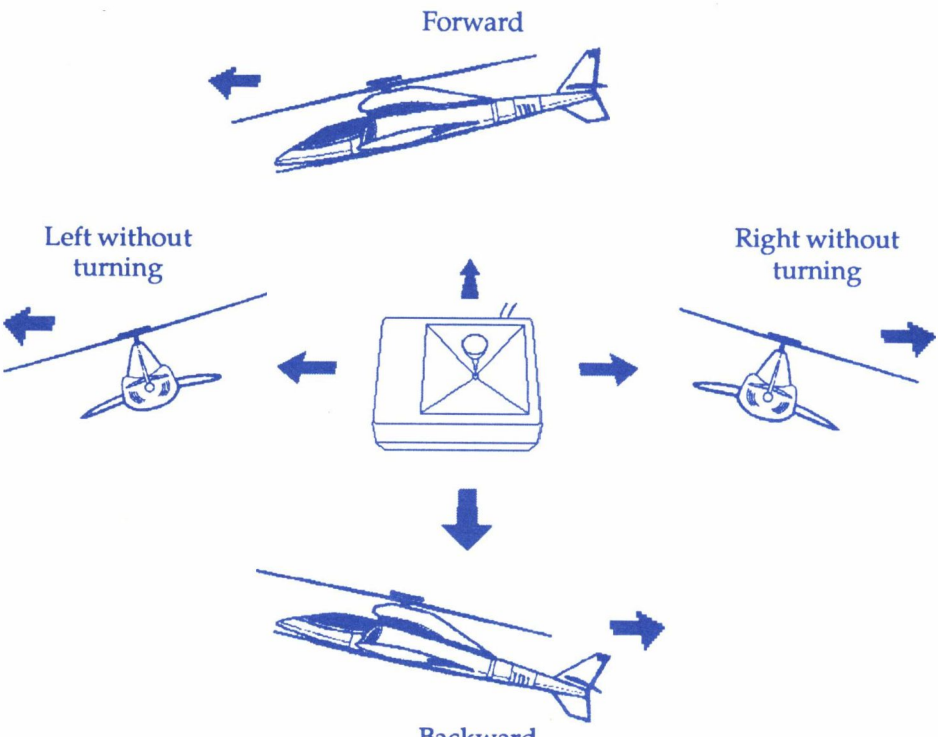
Rotate Controls

Hold down the **Alt** key while moving your flight stick to rotate your helicopter.




Forward
and
Bank Left
Forward
and
Bank Right
Backward
and
Bank Left
Backward
and
Bank Right

Steering Controls



Joystick Checkup

To see how well your joystick is aligned, select this option and follow the onscreen prompts. The program tells you how well your joystick is aligned; the smaller the alignment percentage, the better.

Joystick Tuneup

To tune your joystick, select this option and follow the onscreen prompts. The program then tells you how well your joystick is aligned; the smaller the alignment percentage, the better.

Exit to DOS

Select this option to return to DOS.

NOTE ON THE AUTHENTICITY OF LHX ATTACK CHOPPER

While we at Electronic Arts went to great lengths to create an authentic helicopter combat simulation, some of the information about the hardware in this game is classified by US and foreign governments. We used only declassified documents available through the Freedom of Information Act to create this simulation, and we filled in the few remaining gaps with educated estimates.

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The medals you can be awarded are:

Purple Heart	For getting wounded in battle.
Good Conduct Medal	For achieving a high mission success rate.
Armed Forces Expeditionary Medal	For distinguished performance in battles around the globe.
Silver Star	For distinguished performance in achieving mission goals.
Air Medal	For distinguished performance in aerial combat.
Distinguished Service Cross	For exceptional performance in achieving mission goals.
Distinguished Flying Cross	For exceptional performance in aerial combat.
Medal of Honor	For outstanding performance in mission goals.

NOTES ON JOYSTICKS

TANDY 1000 USERS

In case LHX Attack Chopper does not detect your joystick, select JOYSTICK from the Control Menu. When you exit the program, your joystick setting is saved to disk so you don't have to reselect it again the next time.

CENTERING YOUR JOYSTICK

LHX Attack Chopper comes with a joystick tuning program called JTUNER.EXE. Use it to realign your joystick as described here.

1. Follow steps 1 and 2 in *STARTING LHX ATTACK CHOPPER* as described in the manual.
2. Type **JTUNER** and press **Enter**.
3. When the main menu appears, press the up or down cursor key to highlight your choice. Then press **Enter**.

LIST OF FRIENDLIES

For first-timers who don't want to accidentally destroy allied forces, here is a list of targets you should not fire at if they appear in your sights.

M1 Abrams Main Battle Tank
M2 Bradley Infantry Fighting Vehicle
M113 Armored Personnel Carrier
UH-60 Blackhawk
Man (unarmed)
Any buildings in friendly territory

PILOT RECORDS AND STARTUP PARAMETERS

Each time you load LHX Attack Chopper, the program loads your current pilot records and startup parameters from a file called LHX.CFG on your disk. When you quit the game, the updated information is written back to that file. This means that floppy disk users must have their copy of Disk 1 write-enabled to save their status in the game.

The information saved in this file includes:

Your pilot name, rank, score, and medals
The graphics mode
All of the settings in the Sim Flight Menu
The Control Device setting
The Sound Device setting
The CRT Configuration for each helicopter

The possible pilot ranks are: Second Lieutenant, First Lieutenant, Captain, Major, Lieutenant Colonel, and Colonel.

HELICOPTER CONTROLS

G	Toggle landing gear up and down (LHX, Osprey only)
V	Toggle Helicopter/Airplane mode on Osprey
X	Drop supplies
Z	Pick up supplies

GAME CONTROLS

Ctrl-P	Pause the game. Press any key to resume.
Ctrl-Q	Abort mission
Backspace	Toggle cockpit on and off (only in cockpit and mast views)
T	Toggle time compression 2x (makes time go twice as fast)
Ctrl-R	Resupply weapons (cheat). This forfeits all the points you get in the mission.

VIEW MENU

F1	Cockpit
F2	Mast (LHX, Osprey only)
F3	Map
F4	Right Side
Shift-F4	Left Side
F5	Chase Plane
Shift-F5	Front
F6	Ground
Shift-F6	Circling
F7	Player →Target
F8	Target→Player
F9	Satellite — press F9 repeatedly to zoom out; and press Shift-F9 repeatedly to zoom in.
F10	Missile
Shift-F10	Target
+	Zoom In
-	Zoom Out

COCKPIT CONTROLS

TARGETING AND COUNTERMEASURES CONTROLS

[or]	Select weapon
Spacebar, Button 0	Fire selected weapon
Enter, Button 1	Select next target to the right of current target
'	Select target closest to aiming crosshair
C	Drop chaff cartridge
F	Drop flare
R	Toggle radar jammers on and off
I	Toggle infrared jammers on and off
,	Decrease RWR magnification
.	Increase RWR magnification

MULTI-FUNCTION DISPLAY CONTROLS

A	Activate next mode on the left-most MFD
Shift-A	Activate previous mode on the left-most MFD
Ctrl-A	Enter Config mode on the left-most MFD
S	Activate next mode on the second MFD to the right (LHX, Osprey only)
Shift-S	Activate previous mode on the second MFD to the righ (LHX, Osprey only)
Ctrl-S	Enter Config mode on the second MFD to the right (LHX, Osprey only)
D	Activate next mode on the third MFD to the right (LHX only)
Shift-D	Activate previous mode on the third MFD to the right (LHX only)
Ctrl-D	Enter Config mode on the third MFD to the right (LHX only)
W	Highlight the next waypoint on your MFD
Shift-W	Highlight the previous waypoint on your MFD